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Signed article by Alexander Eliot on Pharaohs Ramses II; numerous wives, children, preoccupation with death; Ramses in Abu Simbel Temple relief, headless statue of Ramses father Seti, tomb of King Tutankhamen, Ramses preserved mummy, c.p. 24 Mr 73

U.A.R. appropriates funds to save Ramses II's temple from waters of Aswan dam, UNESCO to contribute \$70 million to project * 30 Je 42

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Tuviah Friedman tells of fanatic search for Nazi executioner, d. 24 F 91

Daily routine in Israeli prison as trial draws near 14 Ap 22

Signed article by Harry Golden on Eichmann trial, risks involved, defense and prosecution positions; in bulletproof cage 21 Ap 43

Takes witness stand in Israeli court to defend self against charges that he caused death of millions of Jews during World War II, excerpts from testimony; sequence photos show facial expressions, d. 30 Je 46

EISENHOWER, DWIGHT D.

Editorial: "From The Heart Of America"; tribute to outgoing President; review of accomplishments * 20 Ja 33

Informal last moments at White House, at Kennedy inauguration 27 Ja 18

Ex-President hunts in Georgia 3 F 37

Editorial: "The Recession Is Over"; credits sound fiscal policy with ending short, mild recession; praises nation's prosperity under leadership * 14 Ap 34

Sherman Adams Memoirs

Part I: review of President's troubles with Republican politics, highlights of feud with Sen. Knowland, distaste for campaigning, liberal views 19 My 134

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At Belmont states looks through binoculars as wife rises to root winner 9 Je 55

EISENSTADT, ALFRED

Portraits of Kennedy's Cabinet * 17 F 100

Takes official color photograph of new President John F. Kennedy; stands by as Kennedy writes in autograph book 31 Mr 14

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Sinks in quicksand in stunt scene for movie *The Mongols* 3 Mr 44

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Electronic brain sings heroine's role in Swedish opera *Aminta* set in outer space, c.p. 3 Mr 94

Signed article by Warren R. Young on booming use of computers; how they operate, who uses them, limitations, expectations, c.d. 3 Mr 108

Photo essay in color shows microelectronic and ordinary size objects side by side, c.p., d. 10 Mr 60

U.S. State Dept. finding new electronic bugging gadgets in overseas installations * 16 Je 45

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Signed article on Egyptian Pharaoh Ramses II * 24 Mr 73

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Photo essay on best U.S. shellfish with gourmet recipes * 9 Je 88

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And Prince Philip tour India, c.p., c.cov. 3 F 38

Unruffled while making speech in East Pakistan as wind blows dress up, Prince Philip watches helplessly 3 Mr 44

Photo essay on Nepal tiger, rhino hunt, c.p.; report by Ruth Lynam on hunt 24 Mr 45

Speaks in Guildhall for gathered Commonwealth prime ministers 24 Mr 28

Queen, Prince Philip climax state visit to Italy with visit to Pope John XXIII c.p. 26 My 44

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Excerpt from missionary's widow's book *The Savage My Kinsman* on life among husband's killers Aucas Indians in Ecuadorian jungle 7 Ap 118

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22 girls who will become June brides 9 Je 56

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Ground test of Saturn rocket, model made of eight engines lashed together; could carry 10-ton satellite, fire pills from Saturn engines held above steel deflector, c.p. 13 Ja 51

Superior liquid-fuel rocket engines credited for successful Russian orbital space flight; U.S.'s F-1 engine, Kiwi tested for nuclear propulsion, Saturn booster 21 Ap 26

ENGELHAUT, MRS. WILLIAM (DOROTHY FULLER)

Photo essay, diary of working wife and mother's trials in birthing, keeping servants 7 Ap 108

ENNIS, JOSEPH

Little boy grimaces as camera-shy squirrel on shoulder sticks claw into cheek 17 My 136

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Rev. George Kempell of Scarsdale, N.Y.'s Church of St. James the Less rebukes members who condoned rejection of debutante's half-Jewish escort to local golf club's Holly Ball 20 Ja 36

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Alaskans protest U.S. seasonal hunting and fishing laws on grounds their diet is 90% meat 16 Je 45

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Scotland Yard exposes spy ring suspect-4 of passing Portland naval base secrets, Henry Houghton, Elizabeth Gee, Gordon Lonsdale, Peter Kroger and wife arrested for violating official secrets act 20 Ja 26

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Photo essay on Glen Ora new country hideaway of President Kennedy and family near Middleburg, Va.; map 10 Mr 82

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Report on East Orange N.J. police raid on delinquent library users * 17 F 86

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Emperor Haile Selassie retains control of country despite attempted coup; leader of rebel coup hangs before crowd 6 Ja 40

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Etruscan sculptures at Metropolitan Museum of Art exposed as clever Italian forgeries, c.p. 10 Mr 40

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Expert channel bass fisherman; technique: surf-fishing off Cape Hatteras, displays 52-lb catch, c.p. 7 Ap 85

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Of Adolf Eichmann during trial in Israel, sequence photos 30 Je 46

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Bed-pushing fad overtakes Canadian college campuses 24 F 24

Collection of currently popular golden home furnishings c.p. 10 Mr 39

Rocking chair craze hits nation as President Kennedy uses one for back therapy 7 Ap 20

Two U. of Southern California fraternities push bike-driven beds containing starlets in race across Nevada desert; U. of British Columbia team in January 14 Ap 90

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Writing Durrell family reunite on island of Jersey in English Channel 27 Ja 99

Photo essay long-reigning Dillingham clan in Hawaii, its growth, business enterprises and projects; four generations of Walter Dillingham branch,

Photo essay on Riesenmy family doing homework 3 Mr 99
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The Servant Problem, photo essay, diary of English family's trials finding maid; Rudnick family's good fortune in finding English girl Iris Cole 7 Ap 137

The Crisis in Latin America
Part II: Freedom's Fearful Face: Poverty; photo essay by Gordon Parks on Da Silva family's life in Rio de Janeiro (favela) slum; excerpts from Parks diary 16 Je 86

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Editorial "Starvation in China": caused by natural adversity, failure of commune system, urges anew that U.S. send surplus food, difficulty of fair distribution, suggests Stevenson take subject to U.N. * 27 Ja 34B
Baluba tribesman of Congo's South Kasai Province starve as rival tribes fight for power 17 F 22

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Photos for Lipp's tour of Southwest * 24 F 56
Photos championship swimming style of 17-year-old Steve Clark * 5 My 45

FARRELL, HELEN

Soprano finally makes debut with Metropolitan Opera as heroine of *Alceste* 6 Ja 47

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Beach fashions shown at St. Tropez on Riviera; c.p. 12 Ja 66
"Jackie Kennedy look" sets new national style 20 Ja 16

Revival of doll-size hats by Sally Victor, Lilly Dache 3 F 43
Rudi Gernreich designs knit dresses with bathing suit lines 17 F 62

Jackets made of artificial flowers designed by Arnold Scaasi, c.p. 24 F 49

New Paris spring styles show 1920's influence; fashions shown against enlarged scenes from new French movie *Crazy Years*, c.p. 3 Mr 54

Latest shoe styles have sensible lower heels, round toes 24 Mr 99
Varied designs of John Weitz for men, women, children; c.p. 31 Mr 44

Traveling wardrobe of 100% knitted nylon weights, one pound 7 Ap 53
Women's clothes of chiffon by James Galanos, c.p. 14 Ap 74

Helene stretch fabric newest boon to fashions; evening dresses by Silvano of Rome, tweed suits, slacks, afternoon dress, c.p. 21 Ap 75

Colorful signal flag sailing jackets modeled in Alphabetical order in front of sloop, schooner, c.p. 28 Ap 48

Flower trimmed shower caps, c.p. 19 My 61
Tropical prints featured in new lingerie, c.p. 12 My 58

Newest styles in patio clothes; above knee dress, low-backed overalls, cover-up of striped stretch toweling, green and white tunic outfit, c.p. 2 Je 124

Simply cut, lightweight suits and dresses make ideal travel wardrobe, c.p. 16 Je 125

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Texas Chiropractist A. V. Johnson advises amputating women's little toes down to first joint to make pointed toe shoes more comfortable * 23 Je 37

FEININGER, ANDREAS

Color essay on world of John Adams * 30 Je 78

FELTON, CALIF.

Crowds line up to have free pancakes at breakfast celebrating town's refurbished main street 16 Je 52

FESTIVALS

Vice President Johnson's daughter Lynda Bird is queen of Norfolk Azalea Festival 28 Ap 97

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Portland, Ore. Rose Festival; Miami's Royal Poinciana Fiesta; Rhododendron Display, Cape Cod; Alpine Flower Tour, Mt. Washington; Missouri Botanical Garden's Hydrangea Show, St. Louis; Kansas Centennial; Battle of Philippi, W. Va.; Pensacola's Naval Aviation Anniversary; Elitree's Alley, Phila.; Jackson Cascades, Mich.; Jackson Lake Lodge, Grand Tetons * 2 Je 15

The Kansas Story produced by Meredith Willson; Boston Arts Festival, Oldtime water races in Wisconsin and Washington * 9 Je 17

South Dakota Centennial, Mobile, Alabama's 250th Centennial, Heart of America Square Dance Festival, Midnight Sun at Fairbanks, Nome, Alaska, rose fete in Newark, Minneapolis, New York, Rhododendrons at Roan Mt., Tenn. and Charleston, W. Va., Delmarva national chicken Festival at Seaford, Del., Catfish derby at Medford, Ore., Rodeos at Bozeman, Mont. Reno, Nev., Indian Days at Kanlopolis in British Columbia, surfboard rowing races to Lahaina Maui in Hawaii * 16 Je 23

Eleven states choose Miss America entrants; feast day of St. John the Baptist at Canada's Quebec Province, San Juan Pueblo, N. Mex.; fishing tournaments in Texas City, Tex., New Jersey coast, Flin Flon, Manitoba * 23 Je 25

Events celebrating Canada's Dominion Day and Independence Day * 30 Je 20

FINCH, R. BERNARD

Doctor and girl friend Carole Tregoff embrace after convicted of slaying his wife 7 Ap 31

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Personifies Irish in America, c.cov. 17 Mr 113

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Nearly completed aircraft carrier *Constellation* set ablaze in Brooklyn Navy Yard by fuel spilled on wooden scaffolding, c.p. 6 Ja 32

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Photo essay on four salt water fishing experts; report by Van Campen Heijner on rise of salt water fishing, c.cov. 7 Ap 80

Excerpt from children's book *Lorenzo* by Bernard Weber on life of well-adjusted fish, c.d. 6 My 67

Photo essay on best U.S. shellfish with gourmet

recipes; gulf shrimp, Eastern oysters, Maine lobsters, clams, mussels, scallops Maryland crabs, Dungeness crab, abalone, conch, Alaska crab, c.p. 9 Je 88

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President of boat manufacturing firm in stunt to prove unsinkableness of runabout Boston Whaler 19 My 71

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16-year-old daughter of Maureen O'Hara has dress zipped up by mother; to star in movie *Jamaica Inn* 16 Je 50

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Colorful signal flag sailing jackets modeled in alphabetical order in front of sloop, schooner, c.p. 28 Ap 48

FLAMINGOS

In San Diego Zoo feather nest of first chick born there in 40 years; mated when zoo provided mud of native Caribbean Islands 6 Ja 6

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Arnold Scaasi designs jackets made of artificial flowers, c.p. 24 F 49

New hardy varieties of rhododendrons; planting instructions, c.p. 10 Mr 45

Dried flowers; arrangements of various blossoms, herbs, odd greenery, how to dry, c.p. 26 My 48

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Causes Greek freighter *Dominator* to go aground off Long Beach, Calif. 24 Mr 29

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Photo essay on kitchen herbs, their history; tips on use, c.p. 28 Ap 57

Special report on cellulose non-food called Avicel, can be used as flour-like powder or whipped gel, replace fatty ingredients in foods without affecting flavor 2 Je 9

Patio snacks; cheese spreads, beer, sandwiches, dips for vegetables and boiled shrimp, skewered shellfish, meat, fruits, vegetables, c.p. 2 Je 127

FORD, ANNE

Henry Ford's daughter makes debut at spectacular Detroit party 30 Je 50

FORD, CLAUDE

Becomes third wife of old friend, author Lawrence Durrell 7 Ap 30

FORD, GLENN

And Maria Schell co-star in *Cimarron* 10 F 81

FORD, TENNESSEE ERNIE

Visits hometown of Bristol 17 Mr 153

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Dept. of Agriculture pushes action to preserve national forests, Olympic rain forest, Cascade Pass, Quetico-Superior lake country, c.p. 21 Ap 78

FORGERY

Etruscan sculpture at Metropolitan Museum exposed as clever Italian forgeries; other fakes, forgers, c.p. 10 Mr 40

FORT CAMPBELL, KENTUCKY

101st Airborne Division men train for alert duty 13 Ja 81

FORT LAUDERDALE, FLA.

Overrun with students on spring vacation; boy swings from traffic-light crossbar 7 Ap 30

FOUNTAINS

Pierre the poodle likes to drink from water fountain in Charlotte (N.C.) Providence Park if children will push pedal 9 Je 128

FOY, EDDIE JR.

Stars in Broadway play *Dannybrook*, brief sketch; demonstrates dancing style, with family in 1908 16 Je 101

FRANCE

New beach fashions shown at St. Tropez on Riviera, c.p. 13 Ja 66

Editorial "Two Heroes of Reason": praises De Gaulle's, Bourguiba's handling of Algerian conflict 12 Mr 46

Algerian peace negotiations halted by disagreement on F.L.N. as sole Algerian representative; Evian-les-Bains Mayor Blanc innocent victim of far-right extremists 14 Ap 42

Military revolt in Algeria "Operation Green Light" has brief success, fails; Romain Gary reports on historical impact of revolt; historical French military figures 5 My 22

President and Mrs. Kennedy on state visit to Paris; President meets with De Gaulle, Mrs. Kennedy charms city, c.p., c.cov. 9 Je 42

FRATERNITIES

Of U. of Southern California push bike driven beds containing starlets in race across Nevada desert 14 Ap 90

FREDRICKS, DEVON

11-year-old has "Come-Dressed-Like-Your-Mother" birthday party 24 F 105

FREEDOM RIDERS

Demonstrators for racial equality ride integrated buses through South; bus burned by segregationists near Anniston, Ala.; on the scene report by Norman Ritter of unpolicied riot in Montgomery, Ala. 26 My 22

Continue riding buses in South despite plea of Atty Gen. Kennedy for cooling-off-period; article by Yale Chaplain William Sloane Coffin on why he took trip 2 Je 46

FREEMAN, ORVILLE

Governor of Minnesota to be new Secy. of Agriculture 6 Ja 80

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FRIEDMAN, TUVIAH

Polish Jew tells of fanatic search for Nazi Adolf Eichmann, d. 24 F 91

FROGS

Negative photos of frogs injected with radioactive chemicals aid in study of organic chemistry 5 My 14

FROST, ROBERT

Sunlight interferes with poet's reading of *The Rust Outright* at inauguration of President Kennedy; shields poem with Lyndon Johnson's hat 27 Ja 25

FUEL

Minuteman missile powered by solid fuel can be stored for long periods and suddenly fired; other missiles use volatile fuels which can go haywire during countdown, photos cross-section solid fuel charge, flaming fuel held by man 10 F 24

Signed article by Albert Rosenfeld shows possibility of U.S. beating Russia in space race; need for solid-fueled boosters for rockets; static test of mace engine, liquid fuel engine, solid fuel casing model of cluster of three rockets 7 Ap 47

FUNERALS

Cortege carries remains of innocent victim of French Algerian conflict, Mayor Camille Blanc of Evian-les-Bains, France 14 Ap 42

18 months after death, Laotians give beloved King Sisavang Vong glittering funeral, c.p. 19 My 51

New "memorial associations" springing up giving people chance to choose type of funeral they want * 2 Je 56

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Model in gold jersey outfit stands amid collection of currently popular golden home furnishings, c.p. 10 Mr 39

New styles for the patio, c.p. 2 Je 126

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Russian Culture Minister loses 15 pounds playing tennis; announces plans to glamorize Russia's women 23 Je 42

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Scenes from last movie made before death *The Misfits* co-starring Marilyn Monroe, cov. 13 Ja 53

Son John Clark makes camera debut; photo taken at eight-months-old shows resemblance to infant 14 Ap 99

GABLE, MRS. CLARK (KAY)

Shows off newborn son John Clark, c.cov. 14 Ap 99

Home fearful son John Clark after Christening 23 Je 2

GABLE, JOHN CLARK

Posthumously born son of Clark Gable makes camera debut, c.cov. 14 Ap 99

Tearful expression on face as mother Kay, Louella Parsons look on after christening, f.p. 23 Je 2

GAGARIN, YURI

Russian Air Force Major is world's first spaceman; makes round-the-world orbital flight, gets hero's welcome on return to Moscow, cov. 21 Ap 22

GALANOS, JAMES

Designs elegant clothes of chiffon * 14 Ap 74

GALLAUDET COLLEGE (WASHINGTON D.C.)

Dean of Women, Elizabeth Benson interprets Lyndon Johnson's commencement exercise speech for deaf students 9 Je 54

GALVAO, HENRIQUE MALTA

Leader of anti-Salazar rebels captures Portuguese cruise ship *Santa Maria*, d. 3 F 26

Surrenders liner *Santa Maria* to Brazilian Navy at Recife 10 F 32

GANGSTERS

Among guests at wedding of mobster Tony Accardo's daughter Linda Lee 12 My 45

GARLAND, JUDY

Article by Shana Alexander on how star combats troubles to make triumphant comeback; career, sketch; in *Wizard of Oz*, recent portrait, in 1933 song-and-dance act with two sisters 2 Je 108

GARROWAY, DAVE

Takes indefinite leave from TV show *Today*; reasons * 30 Je 102

GARY, ROMAIN

Signed article on historical, political significance of French military revolt in Algeria; brief sketch * 1 S 26

GAULLE, CHARLES DE

180 ft. long painting in "France awake!" pose adorns side of new Paris building, r. 3 Mr 50

Editorial: "Two Heroes of Reason": praises French leader and Tunisia's President Bourguiba for attitudes regarding Algerian conflict 17 Mr 46

Appears grim over news of French Army mutiny in Algeria 28 Ap 26

Host to President and Mrs. Kennedy on their state visit to Paris, c.p., c.cov. 9 Je 42

GAVIN, JAMES M.

Retired U.S. Army General, newly appointed U.S. ambassador to France writes article on military advances made during Civil War 17 F 66

GEE, ELIZABETH

And four others arrested in England for Portland naval base spying 20 Ja 26

GEISHA GIRLS

In Kyoto help Shirley MacLaine train for role in movie *My Geisha* 17 F 91

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English children learn geography on playground map 12 My 65

GEOLOGY

Project Mohole goal to drill hole in ocean floor through earth's crust for geological observations, work from specially constructed vessel CUSS I currently off coast of Southern California 7 Ap 37

GEORGIA, UNIV. OF

College boy's prank helps provoke riot against Negroes, Charlayne Hunter, Hamilton Holmes

admitted to University of Georgia by federal court order; trouble restrained by Dean of Men, police; Negroes suspended for safety, later reinstated 20 Ja 24

GERMANY

Reparations projects of youths to atone for World War II damage to other countries * 23 Je 36

Khrushchev issues ultimatum demanding Western powers get troops out of Berlin; East Germans still pouring into West; map shows air corridors, highways, railways and canal leading into city, map 30 Je 34

GETTYSBURG, BATTLE OF

Most important Civil War battle described; Pickett's charge against Cemetery Ridge, c.r. 20 Jr 44, 58

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One hides head behind sister's head creating illusion of one head, two bodies 14 Ap 138

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Mercury Astronaut writes article on project development, troubles, training, psychological preparation, c.p. 27 Ja 36

Mercury Astronaut one of three picked to be U.S.'s first spaceman; personality sketch, thoughts on task; with fellow spacemen-to-be, cov. 3 Mr 24

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Photo essay on new country highway of Pres. Kennedy and family near Middleburg, Va. 10 Mr 82

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Collection of currently popular gilded home furnishings, c.p. 10 Mr 39

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Labor lawyer to be Secy. of Labor under new Kennedy Administration 6 Ja 80

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Sherman Adams gives version of controversy over seeking government favors for textile manufacturer friend 23 Je 64

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Signed article by Gore Vidal on interview with Conservative Republicanism's leading spokesman; presidential aspirations, beliefs; career, personality 9 Je 106

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South Africa's Gary Player wins Masters Golf Tournament, brief sketch; demonstrates backswing 21 Ap 101

Photo essay on golfers on public links, signed article by John McDermott on problems of municipal golf 9 Je 70

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Photo essay in color on microelectronics * 10 Mr 60

Photos of Project Mohole; with author John Steinbeck aboard project's ship *Cass* 14 Ap 110

GRACE, PRINCESS OF MONACO

Wears billowy turban on visit to White House; gazes at President Kennedy 2 Je 2

Triumphs on state visit to Ireland, c.cov. 23 Je 38

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Photo essay on Harvard U.'s graduation ceremonies on 325th anniversary; signed article by Howard Mumford Jones on Harvard's qualities 23 Je 54

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Crusades among British working-class 30 Je 59

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Bell engineer flies over truck with hydrogen-peroxide-fueled rocket strapped to back 16 Je 47

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Scotland Yard exposes spy ring suspected of passing Portland naval base secrets, Henry Houghton, Elizabeth Gee, Gordon Londale, Peter Kroger and wife arrested for violating official secrets act 20 Ja 26

C. P. Snow tells of World War II conflict between scientists Tizard, Lindemann over England's radar defense, bomb assault of Germany, c.d. 3 F 90

President Kennedy, Prime Minister Macmillan pose with Anglo-American experts prior to first meeting; meeting's achievements 14 Ap 40

Marchers walk to London from Aldermaston in protest over nuclear testing, U.S. bases in Britain 14 Ap 40

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Edward, Duke of Kent weds Katherine Worsley in the Cathedral of York, couple pauses to honor Queen Elizabeth before leaving church 16 Je 42

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Mercury Astronaut one of three picked to be U.S.'s first spaceman; personality sketch, thoughts on task; with family and other Astronauts 3 Mr 24

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Discusses Laos crisis at United Nations General Assembly in first meeting with new United States Secretary of State Dean Rusk 24 Mr 29

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Tied for first place with Russia's Olympic champion Larisa Latynina in Soviet girl gymnasts first U.S. appearance 20 Ja 66

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Teen-age boys at beach bounce and tumble off inner tube which serves as trampoline 12 My 68

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HAILE SELASSIE, EMPEROR OF ETHIOPIA
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Russians attempting to oust from U.N. over death of Patrice Lumumba; most of West and U.S. supports Secretary General, c.cov. 24 F 17

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Photographer captures sound of orchestra music with camera * 26 My 58

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Signed article by Richard Stolley on Douglas Johnson's ordeal after returning \$240,000 dropped from armored truck 12 My 97

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Photo essay on Nobel Prize winner Donald Glazer and bride Bonnie in Stockholm for honeymoon, to collect Nobel Prize 13 Ja 104

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Dwight D. Eisenhower looks through binoculars at Belmont Stakes as wife rises to root for winner Sherluck 9 Je 55

Special report by Dora Jane Hamblin on the world's crookedest horse race, the Palio, held annually in Siena, Italy 30 Je 7

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Carry Back overtakes Crozier in stretch to win Kentucky Derby 12 My 40

Movie *Misty* tells story of pony and children of Chincoteague Island, Va.; scenes, rev. 26 My 65

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And four others arrested in England for Portland naval base spying 20 Ja 26

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Army Sgt. Paul Teltthorster and family live in castle near Winchester, Tenn. 10 Mr 103

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Photo essay on life in Rio de Janeiro slum (favela); squatters huts jam hillside of city providing homes for over 700,000 16 Je 88

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Alaskan eskimos, Indians protest seasonal hunting and fishing laws on basis that eskimos diet is 90% meat * 16 Je 45

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ICE
Canadian National Railways ferry *William Carver* ice-bound but safe for eight days on run from Port aux Basques, Newfoundland to North Sydney, N.S. 14 Ap 45

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U.S. figure skating team killed in plane crash on way to world championship meet in Czechoslovakia; dead include skating family of Laurence Owen, mother Maribel Vinsen Owen, sister Maribel, International Skating Union calls off world championships, Laurence's champion performance at North American Women's Singles, U.S. team boarding jet 24 F 22

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Oriental herdsmen gather in Nagaur, India for annual camel bazaar 21 Ap 8

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John Clark Gable posthumously born son of actor Clark Gable makes camera debut; poses with mother, c.cov. 14 Ap 99

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Tuvia Friedman tells of fanatic search for Nazi Adolf Eichmann; d. 24 F 91

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Chooses official portrait for inauguration from Eisenstadt photographs on contact sheets; chooses picture circled in red 20 Ja 88

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Editorial: "President on TV: A Risk; press policy may impair stature, problem of over-exposure, inadvertent slips, White House press corps may need to apply restraint, dignity in questioning" * 3 F 34

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Signed article by Hugh Sidney on reading habits 17 Mr 55

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Hugh Sidney reports on President and administration's reaction to Russian Cosmonaut Yuri Gagarin's successful orbital space flight * 21 Ap 26

Intimate photos of President's expressions, moods during working day, c.p. 28 Ap 35

Editorial: "Apostasy & Leadership"—continued Soviet aggression should force President Kennedy to act on principles of his inaugural address and take decisive measures to strengthen hemispheric solidarity, buildup nuclear defenses by starting testing again, put Russia on defensive through knowledge that U.S. is militarily strong * 5 My 34

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Visits Paris for talks with President de Gaulle, in Vienna meets with Khrushchev; quoted on wife's triumph; report by David Snell on Vienna meeting with Khrushchev, c.p. c.cov. 9 Je 42

Signed article by Hugh Sidney on meeting in Vienna with Khrushchev; with wife and Queen Elizabeth and Prince Philip at Buckingham Palace 16 Je 48

Embarrassed by wife's kiss in public upon her return from Greece 23 Je 37

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Close view of eleven Cabinet members 6 Ja 77

Signed article by Robert Coughlan on new President's cabinet, staff of special assistants and how they will be used 17 F 100

Council of Economic Advisers chairman Walter Heller outlines Administration's views on recession and its cure; problems of slack and slowdown in economy, sees upturn ahead * 10 Mr 24

Editorial: "The Recession Is Over"; warns new administration economy needs more than mere palliatives for complete recovery; credits Eisenhower Administration with recovery; praises plan for tax reform * 14 Ap 34

Hugh Sidney reports on reaction to Russian Yuri Gagarin's successful orbital space flight * 21 Ap 26

Editorial: "Some Cosmonautical Questions"; urges administrations to define role of science in American life in proportion to National goals; must answer question before any new legislation passes to further space program * 21 Ap 36

Years grim look after defeat in Cuba 5 My 32

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Editorial "The Sell America" Bill; applauds plan to promote travel to U.S. by foreign visitors * 10 F 26

Editorial: "School Aid And Religion"; suggests opposition, on constitutional grounds, to federal aid to parochial schools, may not be valid 14 Mr 46

Editorial "Do It Yourself Farm Kit"; criticizes proposal to clear up farm mess * 24 Mr 30

Editorial "Unsound Cut For Dividends"; criticizes plan to end tax relief to stockholders, Congress urged to defeat plan * 26 My 33

Editorial "A Costly Trip to the Moon"; urges nation to support financing of space program and eventually beat Russia to moon * 16 Je 54

Foreign Affairs

Editorial "El Plan Kennedy"; applauds program of economic assistance to Latin America "Alliance for Progress"; program outlined * 24 Mr 30

Results of first meeting with Prime Minister Macmillan; poses with Macmillan and Anglo-American experts on White House lawn 14 Ap 40

Editorial "Castro I: It Is No Chess Game"; applauds President's firm stand toward Cuba's Castro after fiasco U.S. backed invasion * 28 Ap 28B

Editorial "Castro II: Is It Time For Marines?"; evaluates justifiable uses of force against Cuba's dictator Fidel Castro * 28 Ap 28B

Editorial "Sound Plan For Foreign Aid"; concurs with ideas for reforming distribution of U.S. foreign aid as set forth in State of the Union message * 26 My 33

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Editorial "We Must Win the Cold War"; President must face fundamentals of liberty's responsibility to defeat Communism; actions on Cuba have not fulfilled words in inaugural speech * 2 Je 64

Meets with de Gaulle in Paris, Khrushchev in Vienna, c.p. c.cov. 9 Je 42

Hugh Sidney reports on meeting with Khrushchev in Vienna; at Buckingham Palace with Mrs. Kennedy, Queen Elizabeth and Prince Philip 16 Je 48

TIME and LIFE correspondents from major U.S. cities report unanimous feeling among population U.S. needs stronger line against Soviet Union * 23 Je 36

Editorial "Kennedy's World Box Score"; evaluation of President's handling of foreign policy; more effective action expected; urges no further negotiation with Soviets until some evidence of willingness to give is shown * 23 Je 46

Entertains Japan's Prime Minister Ikeda on state visit; poses with guest, Mrs. Kennedy and ex-President and Mrs. Eisenhower at White House 30 Je 48

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Strains muscles of lower back at tree planting ceremony in Canada, back troubles briefly reviewed; board plane in "cherry-picker" crane, walks with crutches 23 Je 51

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Chooses official portrait for inauguration from Eisenstadt photos; contact sheets show in various poses 20 Ja 88

Official color photograph of new President taken by LIFE's Alfred Eisenstadt, c.p. 31 Mr 14

Intimate photos of President's expressions, moods during working day, c.p. 28 Ap 35

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Visits Paris for talks with President De Gaulle, in Vienna meets with Khrushchev; report by David Snell on meeting with Khrushchev; c.p. c.cov. 9 Je 42

Signed report by Hugh Sidney on Kennedy-Khrushchev meeting in Vienna; with wife and Britain's Queen Elizabeth and Prince Philip at Buckingham Palace 16 Je 48

Scenes from husband's inauguration ceremonies, c.cov. 27 Ja 16

Editorial: "Forward to 1802"; suggests redecoration plans for White House should include personal as well as artistic items in keeping with history * 3 Mr 41

Photo essay on new county estate Glen Ora in Middleburg, Va.; chosen for privacy, nearness to fox hunting 10 Mr 82

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Author of hit play *Mary, Mary*; with star Barbara Bel Geddes 14 Ap 70

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Welcomes Cosmonaut Yuri Gagarin to Moscow, cov. 21 Ap 20

And Pres. Kennedy in Vienna for talks 9 Je 48

Report by Hugh Sidney on meeting with President Kennedy in Vienna 16 Je 48

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Looks admiringly at corset on display at British Trade Fair in Moscow 9 Je 2

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Member Dave Guard announces plans to quit group in six months; reason; financial settlement presents problem 9 Je 128

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People look up as new kite, "Spinning Satellite" flies above Malibu beach Calif., c.p. 5 My 123

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Disappearance prompts rumors of illness * 2 Je 57

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Report by Marshall Smith on Kansas City A's new 18-year-old pitching hero; starts, wins first game against Los Angeles Angels 23 Je 44

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Leader of Adenauer's forces in West German Parliament appears to be getting groomed to succeed Chancellor * 23 Je 37

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Bureau of Economic Research releases news of upswing showing recession is over * 14 Ap 34

Editorial: "How to Raise Everybody's Pay"; urges both industry and labor to revamp policies on relation of productivity and wages to inflation, management can raise real wages through steady wage rates and lower prices * 5 My 34

Labor Dept's new figures show man can now produce more and work less; output up in last 13 years while number of workers down, single worker's production can supply seven people * 2 Je 37

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Latest addition to chain of Restaurant Associates lavish dining spots, specializes in Latin American food c.p. 7 Ap 64

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Arturo Alfandari invents new universal language using Latin for base, Italian for phonetics, French for vocabulary range, and German for grammar * 16 Je 44

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Report by Stanley Karnow on five years of bungled U.S. aid to Southeast Asian nation, map 13 Ja 34

18-months after death, Laotians give beloved King Sisavang Vong glittering funeral, c.p. 19 My 51

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SEATO meeting in Bangkok produces resolution "to take whatever action may be appropriate" to protect Laos from Red aggression * 7 Ap 28

Truce between Communist Pathet Lao, Royal Laotian army 14-nation conclave in Geneva to decide fate, Stanley Karnow reports on Red peace demands 12 My 37

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And Raymond Rolland arrested for kidnap of Eric Peugeot; high living at French resort attracts police 17 Mr 49

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Part III: photo essay on poor, politically unstable Bolivia: textpiece on reform programs of President Paz Estenssoro 30 Je 66

Robert F. Woodward, U.S. Ambassador to Chile, appointed Asst. Secy. of State for Latin American Affairs; Qualifications * 23 Je 37

Adlai Stevenson reports on U.S.-Latin American relations after tour; notes role Alliance for Progress will play * 30 Je 42

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Soviet Olympic gymnastics champ ties for first place with U.S. Muriel Grossfeld in free standing exercise in first U.S. appearance; in aerial split jump position, spins on uneven parallel bars 20 Ja 66

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Editorial "The Rule Of Law In Africa"; praises meeting in Lagos, Nigeria of Int. Comm. of Jurists and adoption of Law of Lagos which reiterates theme of world law * 27 Ja 34B

Editorial "Adventure At Sea: A Parable"; reviews case of Portuguese ship *Santa Maria* hijacked by political enemies of dictator Salazar; cites inadequacies of maritime law * 3 F 34

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British family has pet swan; gets permission to own wild swan which belongs to Queen 13 Ja 61

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Editorial "We Must Win the Cold War": cause of Liberty demands U.S. must stand firm to force Communism's retreat 2 Je 64

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Norman Ritter's on-the-scene account of mob violence in Montgomery Ala. against Freedom Riders; injured Ritter with photographer Don Uhrbrock 26 My 22

Reports from major U.S. cities shows unanimity of opinion among citizens on belief in a stronger line against Soviet Union * 23 Je 36

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The Gift Of Courage; lists examples of courage, praises individuals for bravery; hopes for courageousness by new Administration * 6 Ja 24

Who Fights Bush-Fire Wars?; urges increase in number of foot soldiers to meet threat of Communist aggression around the world; praises work of SAC; believes "graduated deterrence" more safe and comprehensive policy for Western nations defense * 13 Ja 43

From The Heart Of America: tribute to outgoing President Eisenhower; review of accomplishments * 29 Ja 33

The Rule Of Law In Africa; praises actions in Lagos, Nigeria of Int. Comm. of Jurists and adoption of Law of Lagos which reiterates theme of world law * 27 Ja 34B

Starvation In China; urges anew that U.S. send surplus food to famine ridden Red Chinese, urges Ambassador Stevenson take subject to U.N. * 27 Ja 34B

Jungle Law In New York; deplores strike of tugboat and barge workers in New York for inconvenience to public; criticizes practice of featherbedding; lack of laws preventing such a strike * 27 Ja 34B

President on T.V.: A Risk; Kennedy's press policy may impair stature, problem overexposure, inadvertent slips, White House press corps may need apply restraint, dignity in questioning * 3 F 34

Adventure At Sea: A Parable; reviews case of Portuguese ship Santa Maria hijacked by political enemies of dictator Salazar; cites inadequacies of maritime law * 3 F 34

Kennedy Economics, Short Term; evaluation of President Kennedy's 16-point program to ease recession, criticism of program for failure to take care of long term problems of economy, the farm mess, labor, tax structure * 10 F 26

The "Self America" Bill; praises administration's efforts to increase travel to U.S. by foreign visitors * 10 F 26

"The Crisis In Zionism"; disagrees with David Ben-Gurion's demands that all Jews migrate to Israel; suggests money and sympathetic support from Non-Israelis is sufficient * 17 F 34

Rock Back And Live; cites article in British medical journal *The Lancet* by Dr. R. C. Swan on merits of rocking chairs * 17 F 34

Crisis In The U.N.: supports President Kennedy's statement backing U.N. action in Congo; U.S. backing necessary to strengthen U.N. against Communism and avoid future world conflicts * 24 F 29

Business and Conscience; reviews price-fixing scandals in electrical industry; cites detriment to character of American business * 24 F 29

Automation, Mr. Dooley; points out spelling errors made by new RCA typewriter prove human touch irreplaceable; compares typewriter work to dialectic language in Finley Peter Dunne's work * 3 Mr 41

Forward to 1802; suggests Mrs. Kennedy's redecoration plans for White House should include personal as well as artistic mementos so change will be historical as well as artistic * 3 Mr 41

Making the Tax Mess Worse; criticizes President Kennedy's plan for federal aid to education, urges tax reform on federal level before granting financial assistance to schools * 3 Mr 41

Let's Get Moving on Air Safety; tighter standards, better devices could have prevented most major accidents since October, crashes reviewed, why public isn't getting best protection, need for CAB reform, public money could be used to provide safety improvements * 10 Mr 28

Two Heroes Of Reason; praises general De Gaulle, President Bourguiba for attitudes regarding Algerian conflict 17 Mr 46

School Aid and Religion; suggests opposition, on constitutional grounds, to federal aid for parochial schools may not be valid; cases involving issue cited 17 Mr 46

Do-It-Yourself Farm Kit; criticizes President Kennedy's unrealistic solution to farm mess; urges restoration of a free market to crops

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'El Plan Kennedy': applauds President Kennedy's program for economic assistance to Latin America under "Alliance for Progress"; program outlined * 24 Mr 30

The Spirit Is At Work; presents evidence of Holy Ghost's presence in world today, best-selling *New English Bible*, Cardinal Wysynski's stand against Communism, case of Korean boy in H. O. H. Father Pierre Teilhard de Chardin's book *Phenomenon of Man* * 31 Mr 30

Johnny Is Doing A Lot Better; presents evidences of educational improvements in U.S. since 1957 * 7 Ap 32

Up The Farmer; Mauldin cartoon illustrates U.S. consumer carrying the subsidized farmer, cartoon 7 Ap 32

The Recession Is Over; credits Eisenhower Administration's sound fiscal policy with ending short, mild recession; congratulates Kennedy's plan for tax reform; warns new Administration economy needs more than mere palliatives for full recovery * 14 Ap 34

The Next Trouble Spot; West Irian: warns of clash between Dutch and Indonesia's Sukarno for control of West Irian (Netherlands New Guinea); urges President Kennedy to support Dutch * 21 Ap 35

Some Common-sense Questions; urges Kennedy administration to define role of science in American life in proportion to National goals * 21 Ap 35

Editorial "Castro I: Is It No Chess Game?"; applauds President Kennedy's firm stand toward Cuba's Castro after fiasco U.S. backed invasion 28 Ap 28B

Editorial "Castro II: Is It Time For Marines?"; evaluates justifiable uses of force against Cuba's dictator Fidel Castro * 28 Ap 28B

Castro III: The Hemisphere Problem; criticizes Organization of American States for ineffectiveness against Cuba's Communist Fidel Castro * 28 Ap 28B

How to Raise Everybody's Pay; urges both industry and labor to re-vamp policies on relation of productivity and wages to inflation, management can raise real wages through already wage rates and lower prices * 5 My 34

Apathy and Leadership; continued Soviet aggression should force President Kennedy to act on principles of his inaugural address, take decisive measures to strengthen hemispheric solidarity, build up nuclear defenses by starting testing again, put Russia on defensive through knowledge that U.S. is militarily strong * 5 My 34

The Unhelpful Fringes; criticizes radicals on left or right of political spectrum for their unrealistic, hopeless outlooks * 12 My 32

What's Wrong With New York; traffic congestion, slum atrocities, weak Republican leadership, lax planning, an overpowered board of estimate, an ineffectual Mayor and rampant public apathy combine to make New York City a mess; Liza suggests a draft of Republican Sen. Jacob Javits to stir up public indignation for reform * 19 My 38

What's Wrong With TV; LeRoy Collins, Natl. Assn. of Broadcasters' President and FCC Chairman Newton Minnow issue warnings to television industry against broadcast, broadcasters must take lead in reform * 19 My 38

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We Must Win the Cold War; cause of Liberty demands U.S. must stand firm to force Communism's retreat * 2 Je 64

Danger To The Railroads; Outdated laws, regulations responsible for decline of railroads; need for national policy encourage integration of all transport * 9 Je 60

A Costly Trip To The Moon; urges nation to support financing of President Kennedy's space program and eventually beat Russia to the moon 16 Je 54

Kennedy's World Box Score, evaluation of President Kennedy's handling of foreign policy; more effective action expected; urges no further negotiation with Soviets until some evidence of willingness to give is shown * 23 Je 46

The Faith Of Our Fathers; written by Rev. David Redding on importance of religion to U.S.'s founding fathers * 30 Je 52

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Alfred Eisenstaedt takes official color photograph of President John F. Kennedy 31 Mr 14

Don Uhrbrock attacked in Montgomery Ala. by segregationist mob opposing Freedom Riders; with injured correspondent Norman Ritter 26 My 22

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South African marchers with baggage, banners protest withdrawal Union of South Africa from Commonwealth 31 Mr 28

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MT. EIGER

Team of four is first to conquer Alpine peak's north wall in winter; aerial view of team in icy ascent, arrow points to object which may be unsuccessful climber, sequence photos of climb, route 24 Mr 14

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Four top new Walt Disney productions *The Absent-Minded Professor*, *One Hundred and One Dalmatians*, *The Swiss Family Robinson*, *The Parent Trap*, rev. 7 Ap 57

Oscars go to Elizabeth Taylor, Burt Lancaster, Peter Ustinov, Shirley Jones, honorary Oscar to Gary Cooper, c.cov. 28 Ap 69

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Goodbye Again: Ingrid Bergman plays middle-aged woman, scenes 3 Mr 90

Guerra di Navorone, *The*: Story of World War II guerrilla fighting in Greek islands stars Anthony Quinn, Gregory Peck, others; scenes, rev. 9 Je 120

Hand in Hand: Touching story of brotherhood among two British children; scenes, rev. 31 Mr 41

Homicidal: Horror film's gimmick gives customers a chance to get their money back; gimmick backfires on producer; scene 30 Je 102

Hoodlum Priest, *The*: Tells story of Father Charles Dismas Clark's life aiding ex-convicts in St. Louis; Father Clark at work, as portrayed by Don Murray on screen, rev. 14 Ap 93

Ladies' Man, *The*: Jerry Lewis produces, directs, acts, designs set for latest film; sits on camera boom before boardinghouse set, c.p. 3 Mr 12

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Parent Trap: New Walt Disney movie; scenes, rev. 7 Ap 57

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Romanoff and Juliet: Peter Ustinov acts, produces, directs film version of stage hit 19 My 81

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Smash hit jazz trumpeter Al Hirt; blows a practice blast on New Orleans' Bourbon St., struts through *St. James Infirmary* at Pier 600 Club, c.p. 30 Je 100

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Smiles broadly, wears traditional white kimono on first birthday 3 Mr 42

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Italian architect designs Palace of Labor in Turin; plans to build paper mill in Nantua, bus terminal in New York City and field house at Dartmouth Univ. * 16 Je 61

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OCEAN ACADEMY, LTD.

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Russian engineer Borinov's plan to warm Arctic shore lines by building dam across Bering Strait and joining Arctic and Pacific Oceans attacked by colleague * 2 Je 56

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Zips up dress of daughter Bronwyn FitzSimons 16 Je 50

Jerry Lucas leads nations' top basketball team 24 F 51

Pro-Castro member of Venezuela's legislature; belongs to U.R.D. anti-Betancourt party; activities 2 Je 86

Twenty nine residents of "retirement city" don academic garb to receive diplomas from "Port Charlotte U." in Fla. 16 Je 52

PARIS, FRANCE

President and Mrs. Kennedy on state visit; President meets with De Gaulle, Mrs. Kennedy charms city, c.p., c.cov. 9 Je 42

PARKS, GORDON

Color photos of women's chiffon fashions by James Galanos 14 Ap 74
Photo essay on DaSilva family's life in Rio de Janeiro alum; excerpts from diary kept while doing story; with DaSilva baby 16 Je 86

PARKS

U.S. Department of Interior pushes action to preserve National parks, Big Bend Country of Texas, c.p., 21 Ap 84
Pierre the poodle drinks from water fountain in Charlotte (N.C.) Providence Park when children push pedal 9 Je 128

PARRY, LORETTA

Portrays Catholic child in brotherhood-theme movie *Hand in Hand*; in scenes, rev. 31 Mr 41

PARSONS, LOUELLA

Draws tearful expression from just-christened John Clark Gable 23 Je 2

PARTIES

Little girls dress up like mothers at Devon Fredrick's birthday party 24 F 105
Baron Theo Von Roth throws Caribbean costume party in New York 3 Mr 125
Alfred Krupp, head of Germany's steel industry throws big blowout at first international Krupp convention; guests dance in 160-room Villa Hugel 5 My 125
Comedian Harpo Marx gives party in New York's Algonquin Hotel to present new autobiography *Harpo Speaks!* 19 My 65
Anne Ford makes spectacular debut at Detroit party 30 Je 50

PASTERNAK, BORIS

Intimate associates and literary confidante Olga Ivinskaya sentenced to Russian concentration camp, reprint of poem depicting Olga's 1948 arrest; report by Patricia Blake 27 Ja 65

PATIOS

Newest in clothing, furnishings, food for patio living; house-of-the-month with many patios, c.p., 2 Je 124

PATTERSON, FLOYD

Trains in Florida for showdown match with Johansson 10 Mr 31
Retains heavyweight crown in third fight with Johansson by knockdown in sixth round; dazed, in action 24 Mr 20

PATTERSON, JOHN

Racist Governor of Alabama threatens to fire any state policeman who cooperates with F.B.I., 23 Je 37

PAUSTOVSKY, KONSTANTIN

Novelist a member of Russia's privileged class; memoirs to be published in U.S., c.p., 16 Je 76

PAZ ESTENSOR, VICTOR

First Bolivian president in 30 years to finish out a term, extensive reform policies 30 Je 66

PEACE CORPS

Project stirs debate in colleges, director-designate Sargent Shriver tells what to expect, samples of jobs 17 Mr 34

PEACOCKS

Overpopulate Los Angeles arboretum, disturb neighbors with calls; arboretum auctions to reduce colony, c.p., 10 F 43

PECK, GREGORY

Co-stars in *The Guns of Navarone*, story of guerrilla warfare in Greece in World War II; scenes, rev. 9 Je 120

PERCEPTION

Sight and motion experiments prove theory perception is related to movement 12 My 81

PEUGEOT, ERIC

Kidnapers arrested 17 Mr 49

PHAROHS

Ramesses II built Great Temple of Abu Simbel to sun, god and adjoining temple to favorite wife, Nefertari; statues adorn exterior of temple, interior of main hall, c.r. 24 Mr 64

PHILIP, PRINCE, DUKE OF EDINBURGH

Watches helplessly as Queen Elizabeth's dress blows up during speech in East Pakistan 3 Mr 44

Photo essay on tiger, rhino hunt in Nepal; inflamed trigger finger prevents from shooting; rides in elephant caravan, walks toward camp site, c.p., 24 Mr 45

With Queen Elizabeth visits Pope John XXIII, c.p., 26 My 44

PHILOMENA (SAINT) See St. Philomena

PHONOGRAPH RECORDS

Hand-cuffed thieves cower before cameraman after arrest for re-recording and sale of hit records; real and counterfeit record jacket of stereo disk *Persuasion* 19 My 56
New Stereo recordings add sound effects to match themes; example fireworks exploding in recording of Handel's *Fireworks Music* 30 Je 102

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9:34 A.M. E.S.T., May 5, 1961 on Astronaut Shepard's flight; *Midair* sung by Teresa Brewer; Ricky Nelson sings *Travelin' Man*; Stan Freberg Presents the *United States of America*; Andy Williams' *The Billie Jean*; *Tara's Theme*, Percy Faith album; Leonard Bernstein conducts, Robert Wagner sings *Sacred Service* 2 Je 15

Nature Boy by Bobby Darin, Brahms Intermezzi by Glenn Gould, Leontyne Price's Arias, Schumann's *Orchestral Works* by George Szell and the Cleveland Orchestra, TV Sing Along with Mitch Miller 9 Je 17

Pat Boone's *Moody River*, Marathon's *Peanut Butter*, Frank Sinatra's new album "Ring-Ding-Ding" Elliot Carter's Second String Quartet 16 Je 23

Records from the Iron Curtain; *Miss Peggy Lee*; *Running Scared* by Roy Orbison 23 Je 25

PHOTOGRAPHY

Signed article by Dorothy M. Kunhardt on recently discovered photo of room in which Lincoln died; drawing made from photo, r. 14 Ap 12

Four LIFE photographers win awards in News Pictures of the Year competition; George Silk named Magazine Photographer of the Year, Yale Joel, Mark Kauffman, Leonard McCombe also honored 28 Ap 10

View of earth photographed by camera inside space capsule, c.p., 19 My 29

Ten photographers' techniques to portray face of model Anne Marie Edvina for Paris photography exhibition 26 My 9

Photographer Suzanne Hausmann captures sound with camera; single frame's four exposures of Zurich orchestra playing Brahms First Symphony, geometric fantasy of lights reflected on players, fiery shapes of a Mahler symphony c.p., 26 My 58

PICASSO, PABLO

Marries his model Jacqueline Roque; various portrait styles painted of Jacqueline 24 Mr 105

PIGEONS

One puffs up close to prairie dog, tries to coax into dropping peanut 2 Je 132

PILOTS

U.S. Air Force Major Norman Widen inherits souvenirs from late German World War II pilot Anton Hafner who shot him down over Tunis in 1942 14 Ap 51

PINE RIDGE (SHIP)

Chief engineer John Richard's lonely vigil aboard broken *Pine Ridge*; stays to protect ship from salvage claims, supervise towing 6 Ja 14

PIONEER AERODYNAMIC SYSTEMS, INC.

Conn. firm invents pinwheel like parachute of nylon which automatically collapses on landing 19 My 106

PLANTS

Color photo essay on kitchen herbs, ancient lore, tips on how to use, c.p., 28 Ap 57
Dried flowers; arrangements of blossoms, herbs, odd greenery, how to dry c.p., d. 26 My 48

PLAYER, GARY

25-year-old South African golf pro wins 1961 Masters Golf Tournament, brief sketch 21 Ap 101

PLAYWRIGHTS

Tribute to Moss Hart on death of friend George S. Kaufman 9 Je 126

PLISETSKAYA, MAYA

Ballerina a member of Russia's privileged class, brief sketch c.p., 16 Je 73

POETRY

Parting by Boris Pasternak reprinted 27 Ja 66

PORTS

Worldwide celebrations on centennial of Hindu Rabindranath Tagore's birth; brief sketch, off-Broadway production of *King of the Dark Chamber*, rev., bust by Sir Jacob Epstein, r. 9 Je 125

POLAR BEARS See Bears

POLICE

In East Orange, N.J. raid delinquent book borrowers after librarian's pleas fail to get results 17 F 85
Bobbies guarding \$10 Downing St. smile as passing nurse-maids stop for springtime chat, 7 Ap 13

POLYANSKY, DMITRY

Replacement for Frol Kozlov on Communist Party Presidium 2 Je 57

PONTRYAGIN, LEV

Blind mathematician-scientist a member of Russia's privileged class c.p., 16 Je 77

POPE

John XXIII first living Pope in centuries to wear *camisero* (hat); worn by Pius XII as he lay in state, Julius II, Sixtus V, Innocent XII in *camisero*, John XXIII wears hat in Lenten procession 24 Mr 85

Pope John XXIII with Britain's Queen Elizabeth II, Prince Philip c.p., 26 My 44

POPULATION

Prof. of political science Abramo Organski's article on benefits of population explosion to Europe 23 Je 37

PORT CHARLOTTE, FLA.

Twenty nine residents of "retirement city" don academic garb to receive diplomas from "Port Charlotte U." 16 Je 52

PORTER, WILLIAM

Photo essay on life of servant of Mr. & Mrs. Guilford Dudley 5 My 95

PORTLAND NAVAL BASE (GREAT BRITAIN) See Great Britain

PORTRAITS

René Bouché paints portrait of actress Tammy Grimes, describes sessions with her, c.r. 19 My 88

PORTUGAL

Racial violence explodes in African Colony of Angola 17 F 28

Cruise ship *Santa Maria* seized in mid-Atlantic by anti-Salazar rebels 3 F 26

Rebels surrender cruise ship *Santa Maria* to Brazil in Recife harbor; ship turned over to Portugal 10 F 31

POVERTY

The Crisis in Latin America
Part II: photo essay by Gordon Parks on DaSilva family's life in Rio de Janeiro (favela) slum; excerpts from Parks diary 16 Je 86

POWELL, ELEANOR

Once top dancer makes smash hit comeback; underwent rigorous schedule for return, with son Peter does dance trick, in 1939 film *Honolulu* doing conga tap, does bullfight dance in 1961 24 Mr 59

PRAIRIE DOGS

Pigeon puffs up close to prairie dog, tries to coax into dropping peanut 2 Je 132

PRICE, LEONTYNE

Negro singer celebrates triumphant Metropolitan Opera debut; sings *Il Trovatore* aria; 1951 photo when maid singing at wedding reception 10 F 107

PRICE FIXING

Editorial "Business And Conscience"; reviews price-fixing scandals in electrical industry; cites detriment to character of American business 24 F 29

Atty. Genl. Robert F. Kennedy discusses scandals in electrical companies; conspiracy to submit high bids on equipment, control contract awards, seven convicted men from various corporations 24 F 30

PRIESTS

Rev. George Kempell of Scarsdale, N.Y.'s Episcopal Church of St. James the Less rebukes members who condoned rejection of debutante's half-Jewish escort to local golf club's Holly Ball 20 Ja 36

Movie *The Hoodlum Priest* tells story of Jesuit Father Charles Dumas Clark's work among ex-convicts in St. Louis 14 Ap 93

PRISONS AND PRISONERS

LIFE correspondent and photographer jailed in Havana's Santa Marta jail, report on arrest, imprisonment release 13 Ja 30

Adolf Eichmann on eve of trial in Israel; daily routine 14 Ap 22

Cancer stricken U.S. businessman Robert McCann carried into Hong Kong by wife and Red Cross after release by Red Chinese 14 Ap 42

Movie *The Hoodlum Priest* tells story of Father Charles Dumas Clark's life among ex-convicts in St. Louis 14 Ap 93

Fidel Castro offers to exchange prisoners for U.S. tractors; President Kennedy appoints committee to raise money 2 Je 56

Supreme Court rules U.S. servicemen who defect are entitled to back pay from time of capture to date of dishonorable discharge 2 Je 57

PROJECT MERCURY See Space Travel

PROJECT MARSLIGHT

Florida students build spaceship as special activity of Science Center of St. Petersburg 21 Ap 135

PROJECT MOHOLE

Goal to drill hole in ocean floor through earth's crust for geological observations, work from specially constructed vessel CUSS I currently off coast of Southern Calif., cutaway of CUSS I at breakthrough scene, diagram of stretch down, d. diag. 7 Ap 37

Signed article by John Steinbeck on penetration of earth's second layer from ship CUSS I 14 Ap 110

PSYCHOLOGY

Sight and motion experiments prove theory perception is related to movement 12 My 81

New York's National Hospital for Speech Disorders uses "get mad" psychotherapy for child stutterers 9 Je 65

Neuropsychological team at Cal. Tech finds half a brain as good as whole 23 Je 36

PUBLISHING

Article by Ernest Havemann on book publishing boom; new mergers, firms, reasons for surge, past practices, best seller problem, profitable sidelines 12 My 108

PULITZER PRIZE

Novelist Harper Lee wins 1960 award for autobiographical novel *To Kill A Mockingbird* 26 My 78A

PUPPETS

Enact Jack Paar-Ed Sullivan TV feud c.cov. 24 Mr 33

QUINN, ANTHONY

Co-stars in *The Guns of Navarone*, story of guerrilla warfare in Greece in World War II; scenes, rev. 9 Je 120

RACES

Two fraternities of U. of Southern California push bike-driven beds containing starlets across Nevada desert 14 Ap 90

Bellhops in Philadelphia run relay race, photo finish 30 Je 44

RADAR

Air Force radar installation Texas Tower No. 4 collapses in ocean storm; 28 killed 27 Ja 75

C.P. Snow tells of Tizzard-Lindemann conflict over decision to develop British radar defense; drawing radar stations, c.d. 3 F 90

RADCLIFFE COLLEGE

Mary Ingraham Bunting new president, worries about waste of women's talent; comments, started Radcliffe Institute for Independent Study for married women 13 Ja 63

RADIO CORPORATION OF AMERICA

Editorial: "Automation, Mr. Dooley"; points out spelling errors made by new typewriter, that records from voice of typist, prove human touch irreplaceable 3 Mr 41

RAILROADS

Editorial "Jungle Law In New York"; deplors strike of tugboat and barge workers in New York for inconvenience to public; criticizes "featherbedding" issue, lack of laws to prevent such a strike, 27 Ja 34B

Editorials "Danger to the Railroads": Outdated laws, regulations responsible for decline, nation has choice of letting profit incentive work

in industry or putting under government subsidy; need for national policy to encourage integration of all transport 9 Je 60

Mob of French farmers block railroad line in protest of potato surplus 16 Je 48

RAINBOW BRIDGE

Interior Secy. Stewart Udall leads expedition to bridge in Utah wilderness while under attack in Washington 12 My 133

RAMSES II, PHAROAH

Built Great Temple of Abu Simbel to sun god, and adjoining temple to favorite wife Nefertari; statues adorn exterior of temple, interior of main hall, c.r. 24 Mr 64

Signed article by Alexander Eliot on despotic ruler of Egypt; numerous wives, children; relief on wall of Abu Simbel Temple, preserved mummy, c.r. 24 Mr 73

RAMSEY, ARTHUR M., ARCHBISHOP OF CANTERBURY

Kneels on grass to speak to 9-month-old Denise Carmen as clergy looks on 16 Je 3

RATS

French astro-rat wears corset in preparation for space flight 6 Ja 42

RAYBESTOS-MANHATTAN

Manufacturers of new Raybestos Threadline Motor 3 F 51

READING

Signed article by Hugh Sidey on President Kennedy's reading habits 17 Mr 53

REDDING, DAVID

Presbyterian Minister writes editorial for LIFE "Faith Of Our Fathers" on importance of religion to U.S.'s founding fathers; brief sketch 30 Je 52

REFUGEES

Cubans leave Castro rule; Refugees greet relatives in Miami, mob U.S. Embassy in Havana for visas 13 Ja 28, 32

Khrushchev's threat to cut off Berlin prompts thousands of East Germans to flee across the border into West Berlin 30 Je 36

RELIEF

Newburgh, N.Y.'s city council under Manager Joseph Mitchell sets up stringent new rules for distribution of public welfare, rules defy state law 30 Je 43

RELIGION

Rev. George Kempell of Scarsdale, N.Y.'s Episcopal Church of St. James the Less rebukes members who condoned rejection of debutante's half-Jewish escort to local golf club's Holly Ball 20 Ja 36

Editorial "School Aid and Religion"; suggests opposition, on constitutional grounds, to federal aid for parochial schools may not be valid; cases involving issue cited 17 Mr 46

Excerpt from missionary's widow, Elizabeth Eliot's book *The Savage My Kinsman*, story of life among husband's killers Aca Indians of Ecuadorian jungle 7 Ap 118

Robert Coughlin article on black magic and its role in modern Africa; many formal religions encouraged but beliefs pervaded with tenets of witchcraft and sorcery 21 Ap 118

Article by Robert Coughlin on debate over religion and schools, and role of Roman Catholic Church in American educational system 16 Je 110

Editorial "The Faith Of Our Fathers" written by Rev. David Redding on importance of religion to U.S.'s founding fathers; examples 30 Je 52

Billy Graham takes crusade to Britain's working class 30 Je 59

REPARATIONS

Projects by German youth to atone for World War II damage to other countries 23 Je 36

REPUBLICAN PARTY

Sherman Adams Memoirs; reveals Eisenhower's troubles with Republican politics, highlight Ike's feud with Sen. William Knowland, distaste for campaigning, liberal views; 1952 Republican convention f.p. 19 My 134

Republicans across nation work toward political comeback; speculation on Nixon running for Calif. Governor, Rockefeller attacks Wagner in New York mayoralty race, John Tower first Texan Republican senator since carpet-bagging days, Eisenhower at fund-raising affair calls for party unity, blasts Kennedy's deficit spending, national chairman William Miller pleases Rockefeller, Goldwater; Senators Dirksen, Goldwater, Morton greet Tower in Washington 9 Je 50

RESTAURANT ASSOCIATES

Runs chain of lavish restaurants, latest additions include New York Times and LIFE Building's La Fonda del Sol, Tower Suite; President Jerome Brody's success with chain by devotion to detail, other restaurants listed, future plans; report by Mary Hamman, equipment used in Forum of Twelve Caesars, Four Seasons, c.p., 7 Ap 64

REUNIONS

Of Durrell family on island of Jersey, some animals join party 27 Ja 99

RHODODENDRONS

New hardy varieties of shrub; instructions for planting, c.p., d. 10 Mr 45

RIBICOFF, ABRAHAM

Former Governor of Connecticut to be Secy. of Health, Education, and Welfare in Kennedy Administration 6 Ja 79

RICHART, JOHN

Chief engineer's lonely vigil aboard broken tanker *Pine Ridge*; stays to protect ship from salvage claims 6 Ja 14

RIESKMY FAMILY

Photo essay on family's problems with homework 3 Mr 99

RINGLING BROTHERS CIRCUS

Steam spurts from clown's ears in weight-losing act, polka dotted elephants in lineup, c.p., 28 Ap 38

RIOTS

In Brussels over proposed 20% sales tax threaten government, monarchy 6 Ja 40
College boy's prank provokes riot against Negroes Charlyne Hunter, Hamilton Holmes admitted to University of Georgia by federal court order; trouble restrained by dean of men, police, Negroes suspended for safety, later reinstated 20 Ja 24
Racial violence explodes in Portuguese Angola; armed hands attack prison, police station at Luanda, casualties 17 F 28
Patrice Lumumba's murder rouses worldwide rioting; students in Paris denounce Hammarskjöld, U.S. Negroes demonstrate at U.N., Cairo astronauts set fire to U.S. embassy car, Moscow's Russian, African students wave anti-imperialist placards 24 F 16
Around world in protest, support of U.S. backed fiasco Cuban invasion 28 Ap 22
Segregationists attack Freedom Riders in Ala.; bus burned near Anniston, victim of mob lions against building; on scene account by Norman Ritter of mob's attack in Montgomery; NBC cameraman attacked 26 My 22
World has week of uproar as rebel groups riot in Venezuela, Bolivia, Brazil, Paraguay, South Africa, Zanzibar, and Japan 16 Je 44

RITTER, NORMAN

Lives correspondent reports on arrest in Havana 13 Ja 30
On the scene account by injured reporter of unpiloted riot by segregationists against Freedom Riders in Montgomery, Alabama; with fellow LIFE staffer Photographer Don Urbrock 26 My 22

ROADS

Confusing array of highway signs at Aurora, Ohio crossroads 10 Mr 106

ROBOTS

Radio-controlled robot shows deftness in zipping up woman's dress, called "mobot", used in radioactive nuclear reactor work 17 F 55

ROCKEFELLER, NELSON

On roof waits for ladder to take him from burning executive mansion 10 Mr 26

ROCKETS

Ground test of Saturn, model made of eight rocket engines lashed together; fire spills from Saturn engines held above steel deflector, c.p. 13 Ja 31
Chimpanzee recovered from Redstone space flight, Samos satellite equipped with reconnaissance cameras enters orbit, three-stage solid fuel Minuteman missile successfully test fired 10 F 16
Signed article by Albert Rosenfeld shows possibility of U.S. beating Russia in space race; need for solid-fueled boosters for rockets; static test of mace engine, liquid fuel engine, solid fuel engine, Thiokol Chemical Co.'s model of cluster of three rockets 7 Ap 47
Robert Goddard's early experiments, importance of liquid-fuel engines; F-1 engine, Kiwi testing, Saturn booster, Soviet rocket soars in air 21 Ap 28
"Surveyor" designed to transmit data about moon to man will be propelled by Atlas-Centaur rocket 21 Ap 37
United States has ups and downs in space attempts; Atlas ICBM takes off, explodes in air, capsule parachutes to earth, experts inspect capsule, Redstone on launching pad, "Little Joe" rocket carried by plane 5 My 30
Redstone launches Alan Shepard in first U.S. space ride; flight sequence, d. 12 My 18
Bell engineer Harold Grahm flies over truck with hydrogen-peroxide-fueled rocket strapped to back, U.S. Army hopes to use rocket for foot soldiers 16 Je 47
Russia's Alla Mashevich unsuccessfully tries tracking errant Venus rocket from Britain 23 Je 42

RODGERS, RICHARD

Forms partnership with Alan Jay Lerner; at piano with Lerner 14 Ap 42

ROLLAND, RAYMOND

And Pierre Larcher arrested for kidnap of Eric Peugeot 17 Mr 49

ROMAN EMPIRE

Signed article by Kenneth MacLeish on underwater archaeological expedition to ancient port of Caesarea, chief port of eastern colonies; Roman artifacts, structures, c.p. 5 Mr 73

ROOMS

Signed article by Dorothy M. Kunhardt on recently discovered photo of room in which Lincoln died; drawing made from photo, r. 14 Ap 12

ROQUE, JACQUELINE

Model marries Pablo Picasso; series of portraits by Picasso, r. 24 Mr 105

ROSENFELD, ALBERT

Signed article on possibility of U.S. beating Russia in space race 7 Ap 47

ROSSELLINI, ROBERTO

With ex-wife Ingrid Bergman to celebrate children's first communion 30 Je 48

ROTH, HAROLD

East Orange, N.J. Librarian calls in police to handle delinquent book borrowers 17 F 85

ROUGH, MICHAEL

With Ralph Crane photos servant problem 7 Ap 107
Photo essay with Leonard McCombe on SAC alert 23 Je 30

RUSK, DEAN

President of Rockefeller Foundation becomes U.S. Secretary of State under Kennedy Administration 6 Ja 78
Discusses Laos crisis at United Nations General Assembly in first meeting with Russia's Gromyko 24 Mr 29
With Averell Harriman in Geneva to confer with other big powers on Laos 19 My 34

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Photo essay harsh magic of Moscow winter, c.p. 27 Ja 54

Olga Ivinskaya and daughter sentenced to Russian concentration camp for intimate association with Boris Pasternak; report by Patricia Blake 27 Ja 65
People of Moscow give hero's welcome to Cosmonaut Yuri Gagarin 21 Ap 20
Photo essay on members of Soviet elite: brief sketches of each, c.p. 16 Je 68
East Germany replaces Red China as number one trading partner; 25% jump in trade with Japan and Western Europe 23 Je 36

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SAFETY

Photo essay on search for air safety, report by Warren Young on FAA's anti-collision devices, c.p. 10 F 66
Editorial "Let's Get Moving On Air Safety"; urges tighter standards, better devices to make air travel safer 10 Mr 28

SAGALYN, ROBERT PAUL

Signed article with Evan McLeod Wylie on problems of imported domestic help 14 Ap 125

SAILBOATS

Lightweight Flying Dutchman, popularity 10 F 61

SAILING

Sailor in sling braces feet against Flying Dutchman hull, stretches over water to keep boat upright 10 F 61
Colorful signal flag sailing jackets modeled in alphabetical order in front of sloop, schooner, c.p. 28 Ap 48

SAILS

Artist Robert McCall designs space ship with aluminumized plastic sails which sun would propel c.p. 21 Ap 48

ST. GEORGE, ANDREW

Photo essay on Castroism in Latin America 2 Je 81

ST. PETERSBURG, FLA.

Florida students build spaceship as special activity of Science Center of St. Petersburg 21 Ap 135

ST. PHILOMENA

Vatican removes from roster of saints, blow to worldwide followers 28 Ap 28

SALARIES

Editorial: "How to Raise Everybody's Pay"; urges both industry and labor to re-vamp policies on relations of productivity and wages to inflation 5 My 34

SALAZAR, ANTONIO DE

Political foe of Portugal's dictator hijack liner *Santa Maria* in mid-Atlantic 3 F 27
Editorial "Adventure At Sea: A Parable"; dictatorship responsible for hijacking of liner *Santa Maria* by political foes 3 F 34

SAMOS See Satellites, Artificial

SAN DIEGO ZOO

Flamingoes tenderly feather nest of first chick born there in 40 years 6 Ja 6

SANTA MARIA (SHIP)

Passenger liner seized in mid-Atlantic by political foes of Portugal's dictator Salazar; hospital attendant De Carvalho's account of seizure 3 F 26

Editorial "Adventure At Sea: A Parable"; review case of Portuguese ship hijacked by political enemies of dictator Salazar; cites inadequacies of maritime law 3 F 34
Tensions aboard ship before rebel leader Galvao surrenders to Brazil, correspondents' night visit to ship, passenger's account d. 10 F 31

SATELLITES, ARTIFICIAL

Samos launched into orbit; equipped with reconnaissance cameras 10 F 16

SATURN (ROCKET) See Rockets

SCALLOPS

Prepared dishes displayed on Maine's rugged coast; recipes for scallops vinaigrette, scallops parmesan, coquilles St. Jacques, c.p. 9 Je 92

SCHILL, MAHA

And Glenn Ford co-star in movie *Cimarron* 10 F 81

SCHERMAN, DAVID E.

Article on surprise best-seller of 1961, Alexander Lenard's Latin translation of children's classic *Winnie-the-Pooh* 21 Ap 61

SCHMIDT, JOHN

G.E. engineer designs tiny pacemaker (Pulse-rate regulator) to electrically stimulate heart beat 19 My 115

SCHOOLS

Students at Chappaqua N.Y.'s Horace Greeley High School stage musical *Rough a Ready* for scholarship fund 19 My 100
Children learn geography on playground map at Riverhead County Primary School in Kent, England 12 My 65

Historic schooner-schoolship *Albatross* (Ocean Academy) sinks off Florida Keys, six crew members die; Captain Sheldon, wife Alice, and students aboard ship prior to tragedy 19 My 121

Article by Robert Coughlin on debate over religion and schools, and role of Roman Catholic Church in American education; history of American Education; constitutional aspects of problem and necessity of an adequate solution to future of American education 16 Je 110

SCHOONERS

Historic schooner-schoolship *Albatross* sinks off Florida Keys, six crew members die; Captain Sheldon, wife Alice, students aboard ship prior to tragedy; *Albatross* in movie *Twilight for the Gods*; longboats await rescue, survivor Tom Laile hugs sister in Tampa 19 My 121

SCHUTZER, PAUL

Lips photographer jailed by Castro soldiers 13 Ja 36
Photos on unemployed men 10 Mr 18

Color photos of President Kennedy's expressions, moods 28 Ap 35

SCIENCE

Article by C. P. Snow on scientists in government, necessity of secret scientific decisions 3 F 90
11 ft. model of futuristic device "Surveyor" designed to transmit data about moon to man; under purview of Calif. Institute of Technology c.p. 14 Ap 57
Article by David Bergamini on new scientific discovery of lifelike compounds in meteorites 5 My 57
Sight and motion experiments prove theory perception is related to movement 12 My 81

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"Mathematics" exhibit, Los Angeles Museum of Science and Industry 2 Je 16
Hall of the Biology of Man at Museum of Natural History features study of man from prehistory to present including section devoted to study of man's body 9 Je 18
Thomas Edison exhibit at West Orange, N.J., other parts of U.S. 23 Je 25
Exhibit of giant egg in Los Angeles' Museum of Science and Industry 30 Je 20

SCIENCE (PERIODICAL)

Article by Abraham Organski on benefits to Europe of population explosion 23 Je 37

SCIENTISTS

Chemist Nikolai Semenov, Physicist Peter Kapitza, Space spokesman Leonid I. Sedov, Physicist Nikolai Bogolyubov, and Lev Pontryagin represent segment of Russia's elite class c.p. 16 Je 70, 71, 77
Unusual number of 1961 college graduates are science majors; noted '61 graduates listed 16 Je 44

SCOTLAND

In Holy Loch pacifists picket U.S. Polaris nuclear submarine base, local citizens welcome sailors 17 Mr 44

SCOTLAND YARD

Exposes spy ring suspected of passing Portland naval base secrets, Henry Houghton, Elizabeth Gee, Gordon Lonsdale, Peter Kroger and wife arrested for violating official secrets act 20 Ja 26

SCULPTURE

Etruscan sculpture at Metropolitan Museum exposed as clever Italian forgeries; other fakes, forgers, miniature model for forged Etruscan statue, c.p. 10 Mr 40
Of lavish interior of rococo Benedictine church at Zweifalten, Germany, c.p. 30 Mr 48
Sumerian statue unearthed near Euphrates River, hands clasped in prayer, c.p. 31 Mr 87
Images part of rare T. art exhibition on U.S. tour face, figure of 15th century statue, 14th century Buddha, gesturing hands; brief report on looting of monasteries for Buddhas, headless Buddha victim of vandalism, c.p. 14 Ap 58

SEARLE, RONALD

Drawings of Adolf Eichmann's Israel: trial, quoted 30 Je 46

SEATO See Southeast Asia Treaty Organization

SEDOV, LEONID I.

Space spokesman a member of Russia's privileged class, brief sketch c.p. 16 Je 71

SEGURA, PANCRO

Professional tennis clown, serious player from Ecuador, eagerness makes up for deficient face, statue, article by Marshall Smith; 13 Ja 95

SEMEV, NICOLAI

Chemist a member of Russia's privileged class, brief sketch c.p. 16 Je 70

SENEGAL

Vice President and Mrs. Lyndon B. Johnson attend first anniversary celebrations for new nation 14 Ap 135

SERVANTS

The Servant Problem
Part I: Photo essay, diary of Englehaup family's trials finding maid; Rudnick family's good fortune in finding English girl Iris Cole 7 Ap 107
Part II: The Flood of Innocents from Abroad, signed article by Evan McLeod Wylie and Robert Paul Sagalyn on problems of imported domestic help, p. 14 Ap 125
Part III: Photo essay on daily activities of family retainers William Porter and Jennie Carpenter; report on modern services which provide specialized help 5 My 95

SEVAREID, ERIC

New York Post article dispels popular illusions about Communism, advocates tougher U.S. policy toward Russia 30 Je 42

SHADOWS

Giant shadow of church's spires creates strange illusion over town of Mariefred, Sweden 21 Ap 96
Shadow of boy's hand seemingly reaches for homunculi in San Francisco's Candlestick Park 26 My 112

SHAW, MARK

Color photos of beach fashions at St. Tropez on Riviera 13 Ja 66
Photos of 1920's inspired Paris spring fashions 3 Mr 54

SHEPARD, ALAN

Mercury Astronaut one of three picked to be U.S.'s first spaceman; personality sketch, thoughts on task, cov. 3 Mr 24
First man into space for U.S.; launched into sub-orbital flight by Redstone Rocket, recovered in Mercury capsule, c. cov. 12 My 18
Astronaut's personal account of his epic space flight; receives hero's welcome in Washington, c.p., cov. 19 My 24

SHEPARD, MRS. ALAN (LOUISE)

Tells of emotion, joy over husband's ride into space 12 My 28

SHIPS

Chief engineer John Richart's lonely vigil aboard broken tanker *Pine Ridge*; stays to protect ship from salvage claims 6 Ja 14
Nearly finished supercarrier *Constellation* burns at Brooklyn Navy Yard; 49 dead, 154 injured wooden scaffolding ignited by spilling fuel, c.p. 6 Ja 32
Passenger liner *Santa Maria* seized in mid-Atlantic by political enemies of Portugal's dictator Salazar; hospital attendant De Carvalho's account of seizure; passengers, crew aboard 3 F 26
Editorial "Adventure At Sea: A Parable"; reviews case of hijacked liner *Santa Maria*; cites inadequacies of maritime law 3 F 34
Tensions aboard liner *Santa Maria* before rebel leader Galvao surrenders to Brazil, correspondents' night visit to ship, passenger's account, d. 10 F 31
S.S. *Oriana* biggest Pacific passenger ship makes maiden voyage, new design, techniques, c.p. 3 Mr 59
U.S. nuclear submarine *Patrick Henry*, tender *Proteus* and other ships in Scotland's Holy Loch 17 Mr 44
Greek Freighter *Dominator* aground in fog off Long Beach Calif. 24 Mr 29
Unusual vessel CUSS I serves Project Mohole team; cutaway shows complex engineering system, 7 Ap 38
Canadian National Railways Ferry *William Corson* ice-bound but safe for eight days on run from Port aux Basques, Newfoundland to North Sydney, N.S. 14 Ap 45
Sequence photos of British liner *DARA* ablaze, sinking off coast of Saudi Arabia 21 Ap 38
Anxious British girl dangles from porthole of Royal navy's ship *Ark Royal* as she lunges to rescue seaman 21 Ap 138
Historic schooner-schoolship *Albatross* sinks off Florida Keys, six crew members die; Captain Sheldon, wife, students aboard ship prior to tragedy 19 My 121

SHOES

Latest style—have sensible lower heels, round toes; black snakeskin with white heels, black patent dancing pumps, linen and patent operators, alligators, "platypus" square toe with round-toe "spat" and familiar pointed toe, open Italian sandals 24 Mr 99
High school student continues dancing despite loss of shoe during Highland fling 16 Je 132
Texas Chiropodist A. V. Johnson advises amputating women's little toes down to first joint to make pointed toe shoes more comfortable 23 Je 37

SHOWER CAPS

Fashion Innovators brighten shower with flower trimmed shower caps; rose, daisy trimmed cap by Betty Darling, mixed flowers trim cap by celebrity, c.p. 19 My 61

SHRIMP

Most popular U.S. shellfish; prepared dishes on deck of trawler in Bayou Segnette, La.; recipes for shrimp in sour cream, with bacon, mousse, sauce; jambalaya, de Jonghe, with mustard mayonnaise, c.p. 9 Je 88

SHRIVER, SARGENT

Director-designate writes preview of Peace Corps project; with advisers in Washington office 17 Mr 38

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New hardy varieties of rhododendrons; instructions for planting, King of Shrubs, Smucky growing in Cascade Mountains, Blaze, Duet, Janet Blair, Tahiti, c.p., d. 10 Mr 45

SIBERIA

Woman in Siberia: story of Lithuanian Barbara Armonas life in Russian work camps 28 Ap 84, 5 My 106

SIDEX, HUGH

Article on President Kennedy's reading habits 2 Mr 55

Article on U.S. Government's reaction to Russian cosmonaut Yuri Gagarin's space flight 21 Ap 26

Signed article on Kennedy-Khrushchev meeting in Vienna 16 Je 48

SIGHT

Sight and motion experiments prove theory perception is related to movement 12 My 81

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Confusing array of highway signs at Aurora, Ohio crossroads 10 Mr 106
Tally keepers note district returns on tote board in Saigon, South Vietnam; sign reports 88% majority for pro-Western Ngo Dinh Diem 21 Ap 36

SILK, GEORGE

Named Magazine Photographer of the Year in News Pictures of the Year competition for LIFE cover of Baltimore Colts kickoff 28 Ap 10
Photos of 3-year-old Sandra Kunhardt pretending to be a doll 19 My 19

SILVA, MICHAEL

Article on deputies finding Starved Rock cave murder suspect 17 F 43

SILVA, FLAVIO DA

12-year-old son of slum family in Rio de Janeiro spends day caring for seven brothers and sisters; suffers from bronchial asthma and malnutrition 16 Je 90

SILVA, DA, FAMILY

The Crisis in Latin America Part II: photo essay by Gordon Parks on Da Silva family's life in Rio de Janeiro (favela) slum; excerpts from Parks diary 16 Je 86

SILVERS, PHIL

Stars in musical *Do Re Mi*; scenes, c.p. 10 F 53

SINGERS

Soprano Eileen Farrell finally makes debut with Met as heroine of *Alceste* 6 Ja 47
Japan's Izumi Yokimura belts out American songs; brief sketch; on New York tour, wears white tie, top hat in nightclub performance, c.p. 24 Mr 41

Article by Shana Alexander on how Judy Garland combats troubles to make triumphant comeback 2 Je 108

Kingston Trio member Dave Guard announces plans to leave group in six months; reason: financial settlement presents problems 9 Je 126

SISAYANG VONG, KING OF LAOS

18 months after death, Laotians give beloved King glittering funeral, c.p. 19 My 51

SKELTON, RED

Photo essay on tormented but invincible U.S. clown, brief sketch 21 Ap 109

SKIING

Lift attendants at Big Bromley Mountain jack jump down slope 10 Mr 10

SKOBTSEVA, IRINA

Film star a member of Russia's elite, with husband c.p. 16 Je 73

SLEDS

Two girls ride down hill, wind up in air off sled 13 Ja 112

SLINGSHOTS

Markman Johnny Milligan explodes eggs from 25 feet using own aluminum sling called Milligan Special 3 F 80

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The Crisis in Latin America
Part II: photo essay by Gordon Parks on DaSilva family's life in Rio de Janeiro (favela) slum 16 Je 86

SMITH, BOB

And wife Mary Beth recreate wedding scene, celebrate anniversary underwater at San Marcos, Texas' Aquarena 7 Ap 79

SMITH, MARSHALL

Article on Pancho Segura, professional tennis clown and serious player * 13 Ja 95
Report on Kansas City Athletics young new pitcher Lew Krause Jr. * 23 Je 44

SMITH, PAM

14-year-old actress in movie *Misty*, in scene from film 26 My 65

SNELL, DAVID

Account of visit to hijacked liner *Santa Maria* * 10 F 34

Report on Pres. Kennedy's meetings with de Gaulle, Khrushchev * 9 Je 48

SNOW, C. P. (SIR CHARLES PERCY)

Signed article on scientists in government, necessity of secret scientific decisions 3 F 90
British novelist's career has included science, business, government; latest book *The Affair*, next to be published *Corridors of Power* * 1 Ap 134

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Photo essay on harsh magic of Moscow winter c.p. 27 Ja 54
Heavy in Eastern U.S., caused by change in jet stream, abnormal air flows 17 F 30

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Psychologist treats stuttering children at National Hospital for Speech Disorders 9 Je 65

SOCHUREK, HOWARD

Photographed article on search for air safety * 10 F 66

SOUND

New stereo recordings add sound effects to match themes; example fireworks exploding in recording of Handel's *Fireworks Music* * 30 Je 102

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Freedom Riders demonstrate for racial equality by riding integrated buses through South; report by Norman Ritzer of unpoliced riot in Montgomery, Ala. 26 My 22

Freedom Riders continue Southern bus rides despite pleas of Atty. Gen. Kennedy for cooling-off period; article by Yale chaplain William Sloane Coffin on why he took trip 2 Je 46

SOUTH AFRICA UNION OF

Prime Minister Verwoerd announces decision to withdraw nation from British Commonwealth 24 Mr 28

South African marchers with bagpipes, banners protest withdrawal from Commonwealth 31 Mr 28

Charles Swart takes oath as President of Republic of South Africa 9 Je 54

SOUTHEAST ASIA TREATY ORGANIZATION

Meets in Bangkok; decision on Laos; key men of member nations pose before prime minister's offices 7 Ap 28

SOUTHERN CALIFORNIA BASSET CLUB

Club holds annual picnic at North Hollywood Park, owners bring dogs in costume 19 My 149

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Photo essay *Life's* winter tour of Southwest, map, 83 major attractions, c.p., c.map 24 F 56

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Timetable of U.S., Russian space achievements and planned projects; rockets, satellites, capsules, d. 3 Mr 32

Robert McCall drawings of imaginary space-ships; solar sail yacht, interceptor to patrol space traffic, atom powered bomber, "Schmoo" c.r. 21 Ap 48

Florida students build spaceship as special activity of Science Center of St. Petersburg 21 Ap 135

SPACE TRAVEL

French rat in corset prepared for space flight 6 Ja 42

Article by Mercury Astronaut John Glenn on project development; troubles, training, psychological preparation, c.p. 27 Ja 36

Chimp Ham shot into space by Redstone Rocket and recovered, Mercury training program for astrochimps, c.cov. 10 F 18

Signed article by Loudon S. Wainwright on three Mercury Astronauts chosen for first ride into space John Glenn, Virgil Grissom, Alan Shepard; capsule like one to be used by Astronaut takes off atop Redstone missile, 3 Mr 24

Timetable of U.S., Russian achievements, planned projects 3 Mr 32

Signed article by Albert Rosenfeld shows possibility of U.S. beating Russia in space race; need for solid-fueled boosters for rockets 7 Ap 47

Soviet cosmonaut Yuri Gagarin makes first successful orbital space flight, receives hero's welcome in Moscow; drawing of Soviet capsule; scorecard of Russian, U.S. satellites; Hugh Sidney reports on U.S. government's reactions to Soviet achievements; d. 21 Ap 22

United States has ups and downs in space attempts; Atlas ICBM takes off, explodes in air, capsule parachutes to earth, experts inspect capsule, Redstone on launching pad, "Little Joe" rocket carried by plane 5 My 30

Alan Shepard makes first U.S. space ride in Mercury capsule; launched by Redstone, pulled from capsule in ocean, d. c.cov. 12 Mr 18

Astronaut Alan B. Shepard writes personal account of epic space flight aboard Redstone Rocket 19 My 24

Editorial "A Costly Trip to the Moon": urges nation to support financing of President Kennedy's space program and eventually beat Russia to moon 16 Je 54

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New York's National Hospital for Speech Disorders uses "get mad" psychotherapy for child stutterers 9 Je 65

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Reprint of President Kennedy's inaugural address 27 Ja 24

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Headless statues leading to Sebua Temple partially flooded, c.p. 24 Mr 62

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Producer of *Lawrence of Arabia* maintains silence as desert's Arabs free-load on film location's imported water supply * 9 Je 126

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Scotland Yard exposes spy ring suspected of passing Portland Naval Base secrets, Henry Houghton, Elizabeth Gee, Gordon Lonsdale, Peter Kroger and wife arrested for violating official secrets act 20 Ja 26

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Giant shadow of church's spire creates strange illusion over town of Mariefred, Sweden 21 Ap 96

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Camera-shy animal sticks claw into grimacing boy's cheek 17 Mr 156

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Ground crew of Kansas City Athletics roll out tarpaulin during showing at Municipal Stadium; crew member slips, recovered by teammates 19 My 36

STANSFORD, ANTHONY WEDGWOOD

Labor MP. forced to move from House of Commons to Lords as father dies and he inherits peerage 19 My 41

STARVED ROCK PARK, ILL.

Persistent deputies find suspected murderer of three women in Starved Rock cave, article by Michel Silva 17 F 43

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Sumerian statue unearthed near Euphrates River, hands clasped in prayer; gold mask over wooden head has disintegrated, c.p. 31 Mr 87

STEINBECK, JOHN

Signed article written aboard ship CUSSE on Project Mohole's drilling of earth's second layer 14 Ap 110

STERN, BERT

Color photo essay on ten herbs and ancient lore * 28 Ap 57

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New U.S. Ambassador to the United Nations; with grandchildren, children 6 Ja 82

With Mrs. John Kennedy, Princess Radziwill, T. R. Vreeland at New York ballet 31 Mr 28

Appears nose-to-nose with picture of Franklin D. Roosevelt at Memorial Day speech in Hyde Park 9 Je 55

Reports on poor status of U.S.-Latin American relations after tour of Latin America * 30 Je 42

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Stilt-walker Harold De Garro dons stilts to paint his house 24 F 10

STOCKHOLDERS

Photo essay on proxy war between Murchison Brothers and Allan Kirby for control of Alleghany Corporation 28 Ap 74B

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Victim Mrs. Rose Cohen gets tiny pacemaker (pulse-rate regulator) inserted in torso to electrically stimulate heart beat to normal rate 19 My 115

STOLLEY, RICHARD B.

Article on worldwide reaction to man who returned \$240,000 dropped from armored truck * 12 My 97

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Canadian students on bed-pushing kick 24 F 24

Anita Ekberg sinks in quicksand in stunt scene for movie *The Mongols* 3 Mr 44

Dog leaps midair as cat walks by 24 Mr 108

Jim Wright candidate for U.S. Senate from Texas speaks at campaign rally as cat-costumed girl supporters listen 31 Mr 92

Manufacturer of new runabout boat Boston Whaler demonstrates craft's usefulness with stunt in inlet near Cohasset Mass.; boat sawed in two remains afloat 19 My 71

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New York's National Hospital for Speech Disorders uses "get mad" psychotherapy for child stutterers 9 Je 65

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Lightweight suits are ideal travel wardrobe; Kimberly knit suit, pongee silk suit by Chanel c.p. 16 Je 125

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Editorial "Next Trouble Spot: West Irian"; criticizes Indonesian President for demands from Dutch on ownership of West Irian (Netherlands New Guinea); LIFE urges U.S. support Dutch * 14 Ap 35

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Puppets enact TV feud with Jack Paar, c.cov. 24 Mr 33

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Surgeon's step by step operation in removing lung cancer, c.cov. 20 Ja 70

Dr. Adrian Kantrowitz of Brooklyn's Maimonides Hospital inserts tiny pacemaker (Pulse-rate regulator) in Mrs. Rose Cohen to electrically stimulate heart beat to normal rate 19 My 115

Texas Chiropract A. V. Johnson advises amputating women's little toes down to first joint to make pointed toe shoes more comfortable * 23 Je 37

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SWAN, R. C.

Article in British medical journal *The Lancet* on benefits of rocking chairs 7 Ap 26

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One named Ziggy is household pet of Ronald Lewis family of Woodburn Green 13 Ja 61

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Takes oath as President of Republic of South Africa 9 Je 54

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Photo essay on Nobel Prize winner Donald Glaser and bride on Stockholm honeymoon, bride watches husband accept award 13 Ja 104

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In Moscow Russian girls swim in steaming outdoor pool, men rub bodies with snow before plunging into icy river, c.p. 27 Ja 58

17-year-old Steve Clark wins National A.A.U. indoor championship at Yale, demonstrates style 5 My 45

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Team of four is first to conquer Mt. Eiger's north wall in winter 24 Mr 14

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TAGORE, RABINDRANATH

Off-Broadway play *King of the Dark Chamber* celebrates centennial of Hindu poet's birth; brief sketch; bust by Sir Jacob Epstein, r. 9 Je 124

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New star from Tahiti in movie *Mutiny on the Bounty*, discovered by Marlon Brando 17 Mr 65

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Ground crew of Kansas City Athletics roll out tarpaulin at Municipal Stadium; crew member trips, is recovered by teammates 19 My 36

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Riots in Brussels over proposed 20% sales tax threaten government, monarchy 6 Ja 40

Editorial: "Making the Tax Mess Worse"; criticizes President Kennedy's plan for federal aid to education without first considering reformation of federal tax structure * 3 Mr 41

Editorial praises Kennedy Administration's plans for reforming federal tax structure * 14 Ap 34

Proposed use of tax funds to aid private and parochial schools touches off national debate over religion and schools; article by Robert Coughlin on problems involved * 16 Je 110

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Tennessee Williams' opinion of actress; in scene from *Suddenly Last Summer* 3 F 88

Recuperating from pneumonia in London clinic 31 Mr 28

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New x-ray machine developed by X-Ray Manufacturing Corp. & U.S. air force's Bureau of Standards lessens patient discomfort, aids doctor 21 Ap 70

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Information services available to public via telephone; examples * 30 Je 42

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Children lost in make-believe world of TV * 17 F 12

Editorial "What's Wrong With TV": LeRoy Collins, National Assn. of Broadcasters' President and FCC Chairman Newton Minow issue warnings against mediocrity; broader competition, creation of non-profit cultural stations, pay TV, educational programming might improve standards; broadcasters must take lead in reform * 19 My 38

Outspoken-FCC Chairman Newton Minow becoming TV's watchdog, brief sketch; Jim Mills reports Minow's views on U.S. television 16 Je 83

Puppets enact Jack Paar-Ed Sullivan TV feud, c.cov. 24 Mr 33

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Expedition, Mt. Dhaulagiri in Himalayas; Parashu Jump; Winston Churchill, fall of Berlin * 2 Je 16

The Nation's Future debate on U.S. trade policy; *Winston Churchill; Close-Up* explores Brazil "The Troubled Land"; *Walter Lippmann, 1961* 9 Je 18

Wide World of Sports on ABC; Focus on America on ABC * 16 Je 23

Wide World of Sports on National A.A.V. Track and Field events at Randall Island, N.Y.; U.S. and Russian Newsmen argue over "How Free Should the Press Be" on *The Nation's Future; Twentieth Century* on "Movies Learn to Talk"; *Doctor B; The Haven* * 23 Je 25

Programs recommended: *Issues and Answers, Playhouse 90, Project 20, Summer Sports Spectacular, CBS Reports, Silents Please* * 30 Je 20

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Editorial "President on TV: A Risk"; Kennedy's press policy may impair stature, problem overexposure, inadvertent slips, White House press corps may need apply restraint, dignity in questioning * 3 F 34

Number of old favorites leaving the air * 30 Je 102

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Art Linkletter stars on Zane Grey Theater as preacher in play *Bible Man* 17 F 49

Big Crosby Show, Star rehearses, stars with Maurice Chevalier, others; scenes, c.cov. 10 Mr 77

Million Dollar Incident, The Jackie Gleason acts himself as a drunk, scenes 14 Ap 107

Today, Dave Garraway takes indefinite leave from show * 30 Je 102

24 Hours in a Woman's Life, Ingrid Bergman stars 3 Mr 90

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Army Sgt. and family live in castle near Winchester, Tenn. 10 Mr 103

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Egypt's Great Temple of Abu Simbel to be saved from flooding by new Nile Dam, committee of experts plans to raise temple above water level of dam; panoramic view of site, details of sculptures, c.p. 24 Mr 64

U.A.R. appropriates funds to save Ramses II's temple from waters of Aswan dam, UNESCO to contribute \$70 million to project * 30 Je 42

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Nursemaids pause with their charges for spring-time chat with guarding bobbies 7 Ap 13

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Signed article by Marshall Smith on tennis pro Pancho Segura 13 Ja 95

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71 candidates vie for Lyndon Johnson's vacant Senate seat 31 Mr 89

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Air Force radar installation Texas Tower No. 4 collapses in ocean storm; 28 killed; tower interior, c.d., diag. 27 Ja 75

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Women's clothes of chiffon by James Galanos, c.p. 14 Ap 74

Elastic fabric Helanca newest boom to fashions; evening dresses by Silvano of Rome, tweed suit, slacks, afternoon dress c.p. 21 Ap 75

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Students at Chappaqua, N.Y.'s Horace Greeley High School stage musical *Roughn'Ready* for scholarship fund 19 My 100

Financial ills reviewed; playwrights agree on royalties cut, John Shubert criticizes twofers, tax relief would help * 30 Je 102

All the Way Home: scenes from play based on James Agee novel 27 Ja 93

Carnival: Anna Maria Alberghetti stars in Broadway musical based on 1953 motion picture *Lili*; article on director, Gower Champion; scenes, c.p., cover 5 My 85

Donnybrook: Dancer Eddie Foy Jr. stars in Broadway play *Donnybrook* 16 Je 101

Do Re Mi: Phil Silvers stars in gay rowdy Broadway musical, scenes, c.p. 10 F 53

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King of the Dark Chamber: Off-Broadway hit by Hindu poet Rabindranath Tagore symbolizes human soul's search for truth; scene, rev., c.p. 9 Je 123

Mary, Mary: Hit by Jean Kerr stars Barbara Bel Geddes as witty wife, rev. 14 Ap 70

October, The: Revival Dion Boucicault play, scenes, c.p. 24 F 39

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C. P. Snow tells about political-scientific conflict with Lindemann over England's radar defense, bomb assault of Germany; personality, career, c.d. 3 F 90

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Cellist uses clotheopin attached to pants leg as cigarette holder 27 Ja 102

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People look up as new kite, Spinning Satellite flies above Malibu beach, Calif.; invented by ex-pilot Roy Wolford for Airtoy Co., c.p. 5 My 123

Plastic model of *Paloris* submarine causes controversy for neatness to design of original 30 Je 49

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Fidel Castro ups demands for exchange of tractors for captured rebels * 23 Je 42

Tractors for Freedom Committee headed by Eleanor Roosevelt, Walter Reuther and Milton Eisenhower gives up after Castro turns down offer for 500 farm tractors in return for 1,214 prisoners * 30 Je 43

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Robert McCall drawing of futuristic space vehicle to control interstellar traffic and intercept invaders 21 Ap 48

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High school basketball player Fred Norman bounces from trampoline, shoots ball down to basket 3 F 10

Teen-age boys at beach bounce and tumble off inner tube which serves as trampoline 12 My 68

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Tour map of Civil War landmarks, 86 attractions, c.map 17 Mr 93

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White House doctor reports to newsmen on President Kennedy's virus 30 Je 48

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Tree movers lower John D. MacArthur's giant banyan tree into its new location in Palm Beach Gardens 19 My 76

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Bahubas starve in Congo's south Kasai province as rival tribes fight for power, fled Lufua tribe territory, U.N., Red Cross workers airlift food, aid 17 F 22

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Dominican Republic's dictator assassinated in ambush outside Ciudad Trujillo; career; funeral 9 Je 52

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Katanga strongman's regime accused of Lumumba's murder 24 F 21

Katanga strongman defies U.N. order, uses Belgians as officers, governmental advisers 3 Mr 34

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San Francisco bachelor club has luncheon with date no. 1,176, Jodie Collier 3 F 107

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Planemaker a member of Russia's privileged class, brief sketch c.p. 16 Je 69

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Male twins on rear of bus admire twin women wearing Paris fashion dresses 10 Mr 27

F.B.I. decides which twin is which by studying magnified footprints after Mother, Mrs. Louis Keller removed sons' identification tags 19 My 129

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Workers help feed, care for starved, diseased Baluba tribesmen in South Kasai, Congo 17 F 22

Lumumba murder brings demonstration in U.N., Russian attempt break U.N.; U.S. Negroes riot in public gallery, stunned Security Council watches, Hammarstrand, c.cov. 24 F 16

Editorial "Crisis In The U.N."; urges U.S. support U.N. in Congo crisis to strengthen effectiveness of international body * 24 F 29

Signed article by Henry Cabot Lodge tells of workings in U.N., how U.S. can give it strength 10 Mr 90

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Photo essay on America's untrammeled loveliness and need to preserve it: Cape Romain, Olympic forest, Cascade Pass, Ruby Beach, Okfenokee Swamp, Rio Grande, Chisos Mountains, Quetico-Superior lakes, c.p. 21 Ap 78

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Editorial "We Must Win the Cold War"; cause of Liberty demands U.S. must stand firm to force Communism's retreat 2 Je 64

Time and Life correspondents from major U.S. cities report unanimous feeling among population U.S. needs stronger line against Soviet Union * 23 Je 36

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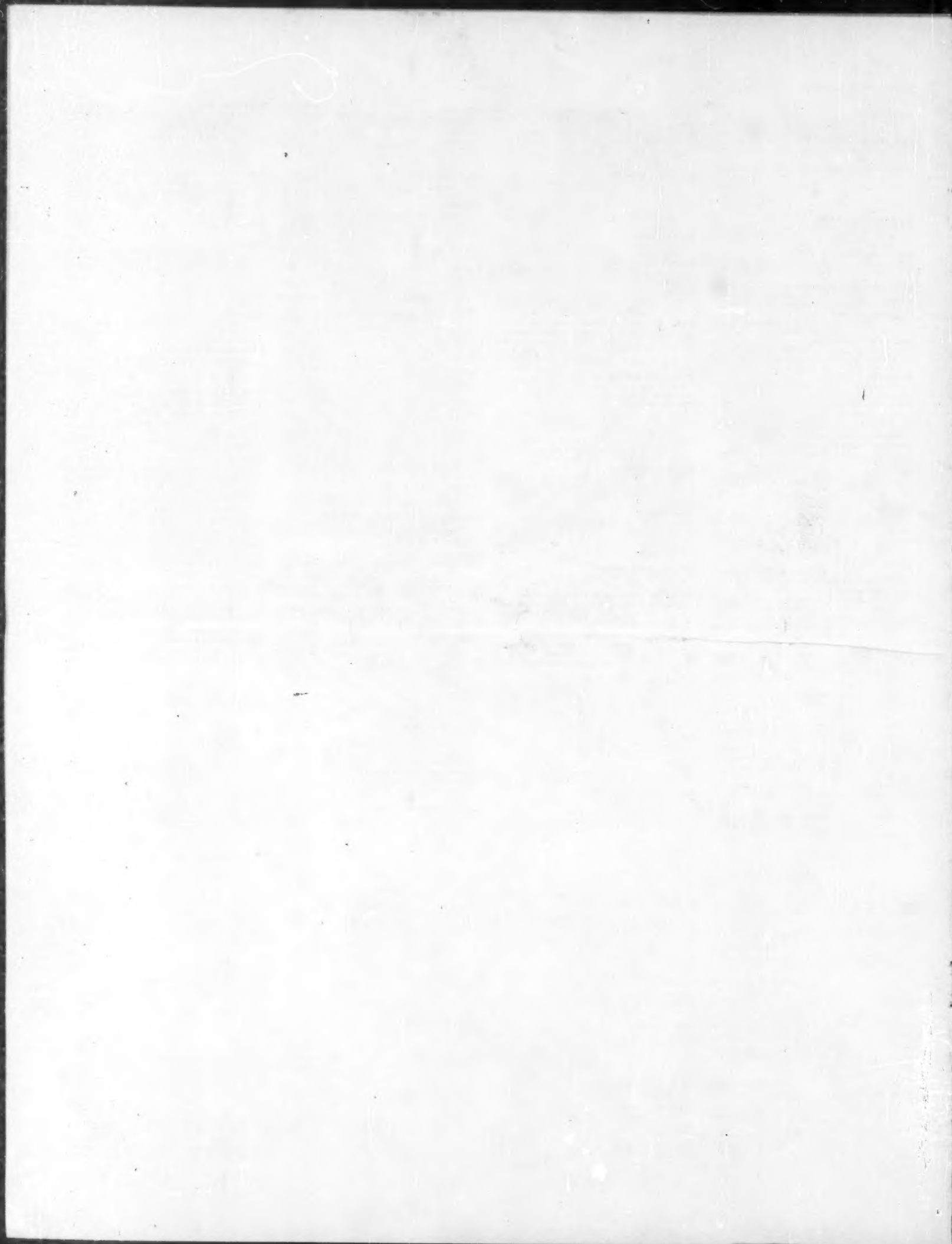
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